



**PATENT**  
Attorney Docket No. 401165/SAKAI

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

SUZUKI et al.

Art Unit: Unknown

Application No.: Unknown

Examiner: Unknown

Filed: April 25, 2001

For: PERIODIC CONTROL  
SYNCHRONOUS  
SYSTEM

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to the examination of the above-identified patent application, please enter the following amendments and consider the following remarks.

**IN THE SPECIFICATION:**

Replace the paragraph beginning at page 1, line 4 with:

The present invention relates to a period control synchronous system for synchronizing periodic control between one or more controllers connected to a network and one or more devices such as servo motors, connected to the network.

Replace the paragraph beginning at page 1, line 11 with:

Conventionally, as a network system for servo motors, for example, a system using the SERCOS interface (IEEE1491) has been known. This SERCOS interface is designed, as shown in Fig. 23, to synchronize the periodic operation of servo drive by transmitting a synchronous packet (sync-telegram) to the servo drive by using the interface in every control period of periodic control.